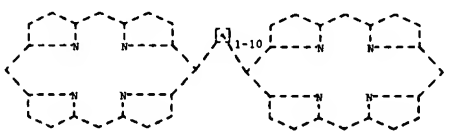
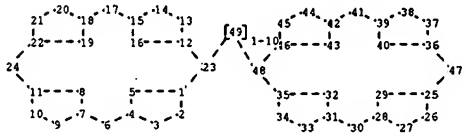
```
=> d his

     (FILE 'HOME' ENTERED AT 15:35:22 ON 05 FEB 2007)

     FILE 'REGISTRY' ENTERED AT 15:35:31 ON 05 FEB 2007
L1             STRUCTURE UPLOADED
L2           6 S SSS L1 FULL
L3             STRUCTURE UPLOADED
L4          72 S SSS L3 FULL

     FILE 'CAPLUS' ENTERED AT 15:36:56 ON 05 FEB 2007
L5           5 S L2
L6          74 S L4
L7           0 S L6 AND POLYMERSOME
L8           3 S L6 AND POLYMER

     FILE 'STNGUIDE' ENTERED AT 15:40:32 ON 05 FEB 2007

     FILE 'REGISTRY' ENTERED AT 15:48:29 ON 05 FEB 2007
L9             STRUCTURE UPLOADED
L10          6 S L9 SSS FULL
L11            STRUCTURE UPLOADED
L12         11 S L11 SSS FULL

     FILE 'CAPLUS' ENTERED AT 15:49:34 ON 05 FEB 2007
L13          5 S L10
L14         18 S L12
L15          6 S POLYMERSOME AND PORPHYRIN
L16          9 S POLYMERSOME AND (EMISSION OR EMISSIVE)
L17          8 S L16 AND (VISIBLE OR ELECTROMAGNETIC OR INFRARED)
L18         12 S POLYMERSOME AND INFRARED
               SAVE L1-L18 LS10777552/L

     FILE 'REGISTRY' ENTERED AT 17:05:19 ON 05 FEB 2007
L19            STRUCTURE UPLOADED
L20            STRUCTURE UPLOADED
L21            STRUCTURE UPLOADED
L22        142 S L19 SSS FULL
L23        629 S L20 SSS FULL
L24         77 S L21 SSS FULL

     FILE 'CAPLUS' ENTERED AT 17:06:47 ON 05 FEB 2007
L25         87 S L22
L26        240 S L23
L27         35 S L24
L28        240 S L25 OR L26 OR L27
L29        240 DUP REM L28 (0 DUPLICATES REMOVED)
L30        240 S L29
L31          3 S L29 AND POLYMERSOME
L32        240 S L29
L33          0 S L29 AND LIPOSOME
L34        240 S L29
L35          0 S L29 AND (POLYETHYLENE GLYCOL OR PEG OR POLYETHYLENE OXIDE OR
L36         31 S L30 AND INFRARED
```

C:\Program Files\Stnexp\Queries\10_777552_variable3.str



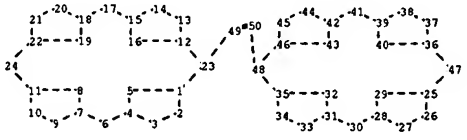


chain nodes :
49
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48
chain bonds :
23-49 48-49
ring bonds :
1-2 1-5 1-23 2-3 3-4 4-5 4-6 6-7 7-8 7-9 8-11 9-10 10-11 11-24 12-13 12-16 12-23
13-14 14-15 15-16 15-17 17-18 18-19 18-20 19-22 20-21 21-22 22-24 25-26 25-29 25-47
26-27 27-28 28-29 28-30 30-31 31-32 31-33 32-35 33-34 34-35 35-48 36-37 36-40 36-47
37-38 38-39 39-40 39-41 41-42 42-43 42-44 43-46 44-45 45-46 46-48
exact/norm bonds :
1-2 1-5 1-23 2-3 3-4 4-5 4-6 6-7 7-8 7-9 8-11 9-10 10-11 11-24 12-13 12-16 12-23
13-14 14-15 15-16 15-17 17-18 18-19 18-20 19-22 20-21 21-22 22-24 23-49 25-26 25-29
25-47 26-27 27-28 28-29 28-30 30-31 31-32 31-33 32-35 33-34 34-35 35-48 36-37 36-40
36-47 37-38 38-39 39-40 39-41 41-42 42-43 42-44 43-46 44-45 45-46 46-48 48-49

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom
13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom
24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom
35:Atom

36:Atom 37:Atom 38:Atom 39:Atom 40:Atom 41:Atom 42:Atom 43:Atom 44:Atom 45:Atom 46:Atom 47:Atom 48:Atom 49:CLASS

C:\Program Files\Stnexp\Queries\10_777552_variable2.str

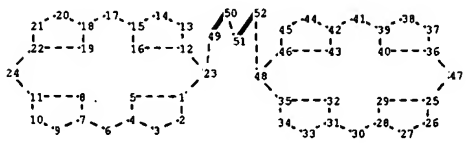


chain nodes :
49 50
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48
chain bonds :
23-49 48-50 49-50
ring bonds :
1-2 1-5 1-23 2-3 3-4 4-5 4-6 6-7 7-8 7-9 8-11 9-10 10-11 11-24 12-13 12-16 12-23
13-14 14-15 15-16 15-17 17-18 18-19 18-20 19-22 20-21 21-22 22-24 25-26 25-29 25-47
26-27 27-28 28-29 28-30 30-31 31-32 31-33 32-35 33-34 34-35 35-48 36-37 36-40 36-47
37-38 38-39 39-40 39-41 41-42 42-43 42-44 43-46 44-45 45-46 46-48
exact/norm bonds :
1-2 1-5 1-23 2-3 3-4 4-5 4-6 6-7 7-8 7-9 8-11 9-10 10-11 11-24 12-13 12-16 12-23
13-14 14-15 15-16 15-17 17-18 18-19 18-20 19-22 20-21 21-22 22-24 23-49 25-26 25-29
25-47 26-27 27-28 28-29 28-30 30-31 31-32 31-33 32-35 33-34 34-35 35-48 36-37 36-40
36-47 37-38 38-39 39-40 39-41 41-42 42-43 42-44 43-46 44-45 45-46 46-48 48-50
exact bonds :
49-50

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom
13:Atom

14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:Atom 41:Atom 42:Atom 43:Atom 44:Atom 45:Atom 46:Atom 47:Atom 48:Atom 49:CLASS 50:CLASS

C:\Program Files\Stnexp\Queries\10_777552_variable4.str



chain nodes :
49 50 51 52
ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28
29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48
chain bonds :
23-49 48-52 49-50 50-51 51-52
ring bonds :
1-2 1-5 1-23 2-3 3-4 4-5 4-6 6-7 7-8 7-9 8-11 9-10 10-11 11-24 12-13 12-16 12-23
13-14 14-15 15-16 15-17 17-18 18-19 18-20 19-22 20-21 21-22 22-24 25-26 25-29 25-47
26-27 27-28 28-29 28-30 30-31 31-32 31-33 32-35 33-34 34-35 35-48 36-37 36-40 36-47
37-38 38-39 39-40 39-41 41-42 42-43 42-44 43-46 44-45 45-46 46-48
exact/norm bonds :
1-2 1-5 1-23 2-3 3-4 4-5 4-6 6-7 7-8 7-9 8-11 9-10 10-11 11-24 12-13 12-16 12-23
13-14 14-15 15-16 15-17 17-18 18-19 18-20 19-22 20-21 21-22 22-24 23-49 25-26 25-29
25-47 26-27 27-28 28-29 28-30 30-31 31-32 31-33 32-35 33-34 34-35 35-48 36-37 36-40
36-47 37-38 38-39 39-40 39-41 41-42 42-43 42-44 43-46 44-45 45-46 46-48 48-52 50-51
exact bonds :
49-50 51-52

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom 11:Atom 12:Atom
13:Atom

14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom 20:Atom 21:Atom 22:Atom 23:Atom 24:Atom 25:Atom 26:Atom 27:Atom 28:Atom 29:Atom 30:Atom 31:Atom 32:Atom 33:Atom 34:Atom 35:Atom 36:Atom 37:Atom 38:Atom 39:Atom 40:Atom 41:Atom 42:Atom 43:Atom 44:Atom 45:Atom 46:Atom 47:Atom 48:Atom 49:CLASS 50:CLASS 51:CLASS 52:CLASS